

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 82297WFN Customer No. 01333		Serial No.		
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: Susan S. Young		1033 U.S. PTO 09/824602 04/02/01		
LIST OF ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Filing Date April 2, 2001				Group
U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
w1	5,467,404	Nov. 14, 1995				Aug. 3, 1992
w1	5,633,511	May 27, 1997				Dec. 22, 1995
w1	5,982,917	Nov. 9, 1999				Aug. 24, 1998
w1	6,014,474	Jan. 11, 2000				Mar. 28, 1996
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
w1	Edward A. Sickles, MD, Radiology, April 2000, pp. 1-16, "Breast Imaging: From 1965 to the Present"					
w1	Stephane Mallat and Sifen Zhong, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 14, No. 7, July 1992, pp. 710-732, "Characterization of Signals from Multiscale Edges"					
w1	R.N. Strickland, L.J. Gaig, W.J. Dallas, E.A. Krupinski, Digital Mammography, 1996, pp. 441-446, "Wavelet-based image enhancement as an instrument for viewing CAD data"					
w1	Andrew F. Laine, Sergio Schuler, Jian Fan, Walter Huda, IEEE Transactions on Medical Imaging, Vol. 13, No. 4, December 1994, pp. 725-740, "Mammographic Feature Enhancement by Multiscale Analysis"					
w1	William Mark Marrow, Raman Bhalachandra Paranjape, Rangaraj M. Rangayyan, Joseph Leo Desautels, IEEE Transactions on Medical Imaging, Vol. 11, No. 3, September 1992, pp. 392-406, "Region-Based Contrast Enhancement of Mammograms"					
w1	Pablo G. Tahoces, Jose Correa, Miguel Souto, Carmen Gonzalez, Lorenzo Gomez, Juan J. Vidal, IEEE Transactions on Medical Imaging, Vol. 10, No. 3, September 1991, pp. 330-335, "Enhancement of Chest and Breast Radiographs by Automatic Spatial Filtering"					
w1	Dah-Chung Chang, Wen-Rong Wu, IEEE Transactions on Medical Imaging, Vol. 17, No. 4, August 1998, pp. 518-531, "Image Contrast Enhancement Based on a Histogram Transformation of Local Standard Deviation"					
w1	Patrenahalli M. Narendra, Robert C. Fitch, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-3, No. 6, November 1981, pp. 655-661, "Real-Time Adaptive Contrast Enhancement"					
w1	T.-L. Ji, M.K. Sundareshan, H. Roehrig, IEEE Transactions on Medical Imaging, Vol. 13, No. 4, December 1994, pp. 573-586, "Adaptive Image Contrast Enhancement Based on Human Visual Properties"					
w1	Radu Mutihac, Alberto A. Colavita, Andres Cicuttin, Alberto E. Cerdeira, pp. 329-336, "Maximum Entropy Improvement of X-Ray Digital Mammograms"					
w1	Stephen R. Aylward, Bradley M. Hemminger, Etta D. Pisano, pp. 305-312, "Mixture Modeling for Digital Mammogram Display and Analysis"					
w1	Erik L. Thurffjell, MD, K. Anders Lernevall, MD, Adam A.S. Taube, MD, Radiology, Vol 177, No. 2, pp. 241-244 & 587, "Benefit of Independent Double Reading in a Population-based Mammography Screening Program"					
w1	H. Sittek, M.F. Reiser, pp. 185-191, "Initial Clinical Experience with CAD in Mammography"					

w7	C.J. Savage, A.G. Gale, E.F. Pawley, A.R.M. Wilson, 1994 Elsevier Science, Digital Mammography, pp. 405-414, "To err is human, to compute divine?"
w7	Jennifer A. Harvey, Laurie L. Fajardo, Connie A. Innis, 1993 ARRS President's Award, pp. 1167-1172, AJR: 161, December 1993, "Previous Mammograms in Patients with Impalpable Breast Carcinoma"
w7	H. Kundel, MD, C. Nodine, PhD, D. Carmody, MA, Investigative Radiology, May-June 1978, Vol 13, No. 3, pp. 175-181, "Visual Scanning, Pattern Recognition and Decision-making in Pulmonary Nodule Detection"
w7	Richard Bird, Terry Wallace, Bonnie Yankaskas, Radiology, Sept. 1992, Breast Imaging, pp. 613-617, Vol. 614, "Analysis of Cancers Missed at Screening Mammography"
w7	Cornelia Baines MD, Douglas McFarlane MD, Anthony Miller MB, Role of Reference Radiologist, Vol. 25, No. 9, pp. 971-976, "Estimates of Inter-Observer Agreement and Potential Delay in Cancer Detection in the National Breast Screening Study"
EXAMINER	DATE CONSIDERED
<i>W. J. Th...</i>	2-2-04
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	



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U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
w1	5,633,511	05-27-1997	Lee et al.	—	—	12-22-1995
v1	6,075,878	06-13-2000	Yoshida et al.	—	—	11-28-1997

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
w1	EP 1001370 A1	05-17-2000	EP	—	—		X
w1	EP 0971316A2	07-08-1999	EP	—	—		X
w1	EP 0971315A2	06-24-1999	EP	—	—		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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